

HYDRIC SOILS LIST
San Juan County, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
Ad: ACTIVE DUNE LAND	DUNE LAND	No	---	---	---	---	---	90
AgB: ALDERWOOD GRAVELLY SANDY LOAM, 3 TO 8 PERCENT SLOPES	ALDERWOOD	No	---	---	---	---	---	100
	Norma	Yes	alluvial cone	---	---	---	---	---
AgC: ALDERWOOD GRAVELLY SANDY LOAM, 8 TO 15 PERCENT SLOPES	ALDERWOOD	No	---	---	---	---	---	160
	Norma	Yes	alluvial cone	---	---	---	---	---
AgD: ALDERWOOD GRAVELLY SANDY LOAM, 15 TO 30 PERCENT SLOPES	ALDERWOOD	No	---	---	---	---	---	180
AmB: ALDERWOOD GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	ALDERWOOD	No	---	---	---	---	---	400
	Norma	Yes	alluvial cone	---	---	---	---	---
AmD: ALDERWOOD GRAVELLY LOAM, 15 TO 30 PERCENT SLOPES	ALDERWOOD	No	---	---	---	---	---	130
AsB: ALDERWOOD STONY LOAM, 3 TO 8 PERCENT SLOPES	ALDERWOOD	No	---	---	---	---	---	1,090
	Norma	Yes	alluvial cone	---	---	---	---	---
AsC: ALDERWOOD STONY LOAM, 8 TO 15 PERCENT SLOPES	ALDERWOOD	No	---	---	---	---	---	460
	Norma	Yes	alluvial cone	---	---	---	---	---
AsD: ALDERWOOD STONY LOAM, 15 TO 30 PERCENT SLOPES	ALDERWOOD	No	---	---	---	---	---	250
Bc: BELLINGHAM CLAY LOAM	BELLINGHAM	Yes	depression	2B3	YES	NO	NO	390
	Unnamed	No	---	---	---	---	---	---
Be: BELLINGHAM SILT LOAM	BELLINGHAM	Yes	depression	2B3	YES	NO	NO	1,410

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	Unnamed	No	---	---	---	---	---	---
BgA: BOW GRAVELLY SILT LOAM, 0 TO 3 PERCENT SLOPES	BOW	Yes	alluvial cone	2A	YES	NO	NO	2,910
	Bow stony silt loam	Yes	alluvial cone	2A	YES	NO	NO	---
	Unnamed	No	---	---	---	---	---	---
BgB: BOW GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	BOW	Yes	alluvial cone	2A	YES	NO	NO	6,310
	Unnamed	No	---	---	---	---	---	---
BgD: BOW GRAVELLY SILT LOAM, 8 TO 30 PERCENT SLOPES	BOW	Yes	alluvial cone	2A	YES	NO	NO	180
	Unnamed	No	---	---	---	---	---	---
BoA: BOW SILT LOAM, 0 TO 3 PERCENT SLOPES	BOW	Yes	alluvial cone	2A	YES	NO	NO	1,260
	Unnamed	No	---	---	---	---	---	---
BoB: BOW SILT LOAM, 3 TO 8 PERCENT SLOPES	BOW	Yes	alluvial cone	2A	YES	NO	NO	2,640
	Unnamed	No	---	---	---	---	---	---
BsB: BOW STONY SILT LOAM, 3 TO 8 PERCENT SLOPES	BOW	No	---	---	---	---	---	1,390
	Unnamed	No	---	---	---	---	---	---
	Unnamed	Yes	alluvial cone	---	---	---	---	---
Cd: COASTAL BEACHES	BEACHES	Yes	beach	4	NO	YES	NO	1,120
CoA: COVELAND GRAVELLY SILT LOAM, 0 TO 3 PERCENT SLOPES	COVELAND	Yes	alluvial cone	2A	YES	NO	NO	1,160
	Unnamed	No	---	---	---	---	---	---
CoB: COVELAND GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	COVELAND	Yes	alluvial cone	2A	YES	NO	NO	790

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	Unnamed	No	---	---	---	---	---	---
CsA: COVELAND SILT LOAM, 0 TO 3 PERCENT SLOPES	COVELAND	Yes	alluvial cone	2A	YES	NO	NO	5,290
	Unnamed	No	---	---	---	---	---	---
CsB: COVELAND SILT LOAM, 3 TO 8 PERCENT SLOPES	COVELAND	Yes	alluvial cone	2A	YES	NO	NO	850
	Unnamed	No	---	---	---	---	---	---
CtC: COVELAND STONY SILT LOAM, 0 TO 15 PERCENT SLOPES	COVELAND	No	---	---	---	---	---	470
	Coveland gravelly silt loam	Yes	depression	2A	YES	NO	NO	---
EgB: EVERETT GRAVELLY SANDY LOAM, 3 TO 8 PERCENT SLOPES	EVERETT	No	---	---	---	---	---	3,290
EgD: EVERETT GRAVELLY SANDY LOAM, 8 TO 30 PERCENT SLOPES	EVERETT	No	---	---	---	---	---	830
EsD: EVERETT STONY SANDY LOAM, 8 TO 30 PERCENT SLOPES	EVERETT	No	---	---	---	---	---	260
Ho: HOVDE LOAM	HOVDE	Yes	depression	2B3	YES	NO	NO	70
	Unnamed	No	---	---	---	---	---	---
InC: INDIANOLA SANDY LOAM, 0 TO 15 PERCENT SLOPES	INDIANOLA	No	---	---	---	---	---	1,700
IrB: INDIANOLA-ROCHE COMPLEX, 0 TO 8 PERCENT SLOPES	INDIANOLA	No	---	---	---	---	---	1,122
	ROCHE	No	---	---	---	---	---	561
	Unnamed	Yes	alluvial cone	---	---	---	---	---

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IrD: INDIANOLA-ROCHE COMPLEX, 8 TO 30 PERCENT SLOPES	INDIANOLA	No	---	---	---	---	---	264
	ROCHE	No	---	---	---	---	---	132
	Unnamed	Yes	alluvial cone	---	---	---	---	---
Ng: NEPTUNE GRAVELLY SANDY LOAM	NEPTUNE	No	---	---	---	---	---	40
Nm: NORMA LOAM	NORMA	Yes	depression	2B3,3	YES	NO	YES	460
	Unnamed	No	---	---	---	---	---	---
No: NORMA LOAM, MODERATELY DEEP	NORMA	Yes	depression	2B3,3	YES	NO	YES	140
	Unnamed	No	---	---	---	---	---	---
Op: ORCAS PEAT	ORCAS	Yes	depression	1,3	NO	NO	YES	50
PrD: PICKETT-ROCK OUTCROP COMPLEX, 0 TO 30 PERCENT SLOPES	PICKETT	No	---	---	---	---	---	4,323
	ROCK OUTCROP	No	---	---	---	---	---	2,751
	Orcas peat	Yes	depression	1,3	NO	NO	YES	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
PrE: PICKETT-ROCK OUTCROP COMPLEX, 30 TO 70 PERCENT SLOPES	PICKETT	No	---	---	---	---	---	6,144
	ROCK OUTCROP	No	---	---	---	---	---	3,910
RgA: ROCHE GRAVELLY LOAM, 0 TO 3 PERCENT SLOPES	ROCHE	No	---	---	---	---	---	520
	Bow	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
RgB: ROCHE GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	ROCHE	No	---	---	---	---	---	4,990
	Bow	Yes	alluvial cone	2A	YES	NO	NO	176
	Wet spots	Yes	alluvial cone	---	---	---	---	---

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
RgC: ROCHE GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES	ROCHE	No	---	---	---	---	---	1,250
	Unnamed	Yes	alluvial cone	---	---	---	---	---
RgD: ROCHE GRAVELLY LOAM, 15 TO 30 PERCENT SLOPES	ROCHE	No	---	---	---	---	---	470
RhB: ROCHE GRAVELLY SANDY LOAM, 3 TO 8 PERCENT SLOPES	ROCHE	No	---	---	---	---	---	500
	Unnamed	Yes	alluvial cone	---	---	---	---	---
RoA: ROCHE LOAM, 0 TO 3 PERCENT SLOPES	ROCHE	No	---	---	---	---	---	500
	Unnamed	Yes	alluvial cone	---	---	---	---	---
RoB: ROCHE LOAM, 3 TO 8 PERCENT SLOPES	ROCHE	No	---	---	---	---	---	260
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
RoC: ROCHE LOAM, 8 TO 15 PERCENT SLOPES	ROCHE	No	---	---	---	---	---	110
	Unnamed	Yes	alluvial cone	---	---	---	---	---
RsB: ROCHE STONY LOAM, 3 TO 8 PERCENT SLOPES	ROCHE	No	---	---	---	---	---	3,280
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
RsC: ROCHE STONY LOAM, 8 TO 15 PERCENT SLOPES	ROCHE	No	---	---	---	---	---	3,950
	Unnamed	Yes	alluvial cone	---	---	---	---	---
Rsd: ROCHE STONY LOAM, 15 TO 30 PERCENT SLOPES	ROCHE	No	---	---	---	---	---	870

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RtC: ROCHE STONY SANDY LOAM, 8 TO 15 PERCENT SLOPES	ROCHE	No	---	---	---	---	---	500
	Unnamed	Yes	alluvial cone	---	---	---	---	---
RxD: ROCHE-ROCK OUTCROP COMPLEX, 8 TO 30 PERCENT SLOPES	ROCHE	No	---	---	---	---	---	11,676
	ROCK OUTCROP	No	---	---	---	---	---	7,430
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
RxE: ROCHE-ROCK OUTCROP COMPLEX, 30 TO 70 PERCENT SLOPES	ROCHE	No	---	---	---	---	---	1,826
	ROCK OUTCROP	No	---	---	---	---	---	1,162
Ry: ROCK LAND, ROLLING	ROCK LAND	No	---	---	---	---	---	425
	PICKETT	No	---	---	---	---	---	212
	ROCHE	No	---	---	---	---	---	170
	Unnamed	Yes	alluvial cone	---	---	---	---	---
Rz: ROCK LAND, STEEP	ROCK LAND	No	---	---	---	---	---	2,245
	PICKETT	No	---	---	---	---	---	1,122
	ROCHE	No	---	---	---	---	---	898
SaB: SAN JUAN GRAVELLY SANDY LOAM, 0 TO 8 PERCENT SLOPES	SAN JUAN	No	---	---	---	---	---	540
	Unnamed	Yes	alluvial cone	---	---	---	---	---
SaD: SAN JUAN GRAVELLY SANDY LOAM, 8 TO 30 PERCENT SLOPES	SAN JUAN	No	---	---	---	---	---	190
SdB: SAN JUAN GRAVELLY SANDY LOAM, MODERATELY DEEP, 0 TO 8 PERCENT SLOPES	SAN JUAN	No	---	---	---	---	---	410
	Unnamed	Yes	alluvial cone	---	---	---	---	---

HYDRIC SOILS LIST--Continued
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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
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SdC: SAN JUAN GRAVELLY SANDY LOAM, MODERATELY DEEP, 8 TO 15 PERCENT SLOPES	SAN JUAN	No	---	---	---	---	---	110
Sm: SEMIAHMOO MUCK	SEMIAHMOO	Yes	depression	1,3	NO	NO	YES	1,164
	Orcas peat	Yes	depression	1,3	NO	NO	YES	68
SmC: SAN JUAN LOAM, MODERATELY DEEP, 0 TO 15 PERCENT SLOPES	SAN JUAN	No	---	---	---	---	---	180
	Unnamed	Yes	alluvial cone	---	---	---	---	---
Ss: SEMIAHMOO MUCK, SHALLOW	SEMIAHMOO	Yes	depression	1,3	NO	NO	YES	310
SsD: SAN JUAN STONY LOAM, MODERATELY DEEP, 8 TO 30 PERCENT SLOPES	SAN JUAN	No	---	---	---	---	---	180
StC: SAN JUAN STONY SANDY LOAM, 3 TO 15 PERCENT SLOPES	SAN JUAN	No	---	---	---	---	---	820
	Unnamed	Yes	alluvial cone	---	---	---	---	---
StD: SAN JUAN STONY SANDY LOAM, 15 TO 30 PERCENT SLOPES	SAN JUAN	No	---	---	---	---	---	380
Ta: TANWAX PEAT, ALKALINE VARIANT	TANWAX VARIANT	Yes	alluvial cone	1,3	NO	NO	YES	180
Tm: TIDAL MARSH	HYDRAQUENTS	Yes	tidal flat	2B3,3	YES	NO	YES	130